

DEVAL L. PATRICK GOVERNOR TIMOTHY P. MURRAY LIEUTENANT GOVERNOR JUDYANN BIGBY, MD SECRETARY JOHN AUERBACH

COMMISSIONER

## The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

03/07/12

Tavares Brewington
Assistant United States Attorney

AUSA Brewington,

Enclosed is the information you requested. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipt.
- 2. Control Cards with analytical results for sample #'s and
- 3. Analysis sheets with chemist's hand notations and IR test results.
- 4. GC/MS analytical data for sample #'s

If you have any questions about these materials, please call me at the number below.

Sincerely

Kate Corbett Chemist II

Chemistri

Drug Analysis Lab Jamaica Plain, MA. 02130

(617) 983-6632

# PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug Laboratory
Tel (617) 983-6622
Fax (617) 983-6625

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Amherst Hours

Boston Hours 8:00 – 11:00 2:00 – 4:00	DRUG REC	EIPT	9:00 – 12:00 1:00 – 3:00
City or Department: Fall	IVER 1	Police Reference No.:	
Name and Rank of Submitting Office	r: <u>Der N</u>	moent thomas	
Defendant(s) Name (last, first, initial)	): 		
To be completed by Submitter  Description of Items Submitted		To be completed l Gross Weight	oy Lab Personnel Lah Number
1) 1 P-B Roc	k sub	4,71 gr	
21 P.B. "	l li	4,71 gr 5,31 gr 3,78 gr	
3/ 1 P.B.	ч	3,78 gm	
			•
		-	,
		Date:	6.16.10
Received by:			

Date Analyzed: City: Fall River Police Dept. Officer: Detective N. PACHECO Def: Amount: Subst; SUB No. Cont: Cont: pb Date Rec'd: 06/16/2010 No. Analyzed: Gross Wt.: 4.71 Net Weight: 2.28 #Tests: 643つ Prelim: Cocane Findings: base City: Fall River Police Dept. Officer: Detective N. PACHECO Def: Amount: Subst: SUB No. Cont: Cont: pb Date Rec'd: 06/16/2010 No. Analyzed: Net Weight: 2-0 つ Gross Wt.: 5.31 #Tests: 6000 Prelim: Cocare (10) Findings: base No. Date Analyzed: City: Fall River Police Dept. Officer: Detective N. PACHECO Def: Amount: Subst: SUB

No. Cont: 1 Cont: pb

Date Rec'd: 06/16/2010

Gross Wt.: 3.78

 $\mathcal{F}_{i}^{\frac{1}{2}}$ 

No. Analyzed:

Net Weight: ○-√S

# Tests: 6 A-50

Prelim: (Ocaue

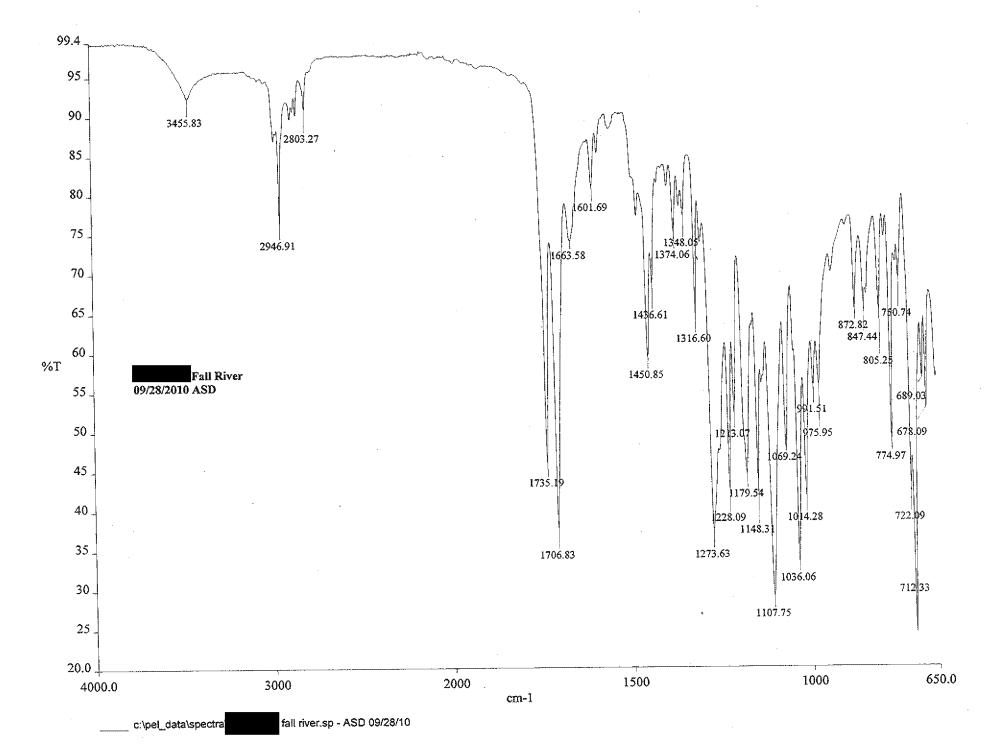
base

Findings:

## DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY FG	MALVST ASD
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt ( ): 2-5257
Off white court engoto	€ Gross Wt ( ):
10 182	Pkg. Wt:
•	Net Wt: 2-2839
•	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ( -) +	Gold Chloride +
Marquis	TLTA ( _ ) -
Froehde's	OTHER TESTS
Mecke's	
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS COCCERL	RESULTS
DATE 09-27-10	MS OPERATOR
	DATE

Revised 7/2005



Date: Tue Sep 28 2010

Unknown: C:\pel\_data\spectra\ Library: C:\pel\_data\libs\DL.idx

Fall River.sp

#### Euclidean Hit List:

0.836 DL1744 COCAINE (SYNTHESIZED CRACK)

0.807 DL0178 COCAINE IN KBr 0.641 DL0209 COCAINE HCI IN KBr (MERCK)-SAMPLE CONTAINS WATER-METHANOL MIXTURE

Selected Range: 4000.00 - 652.00 cm-1

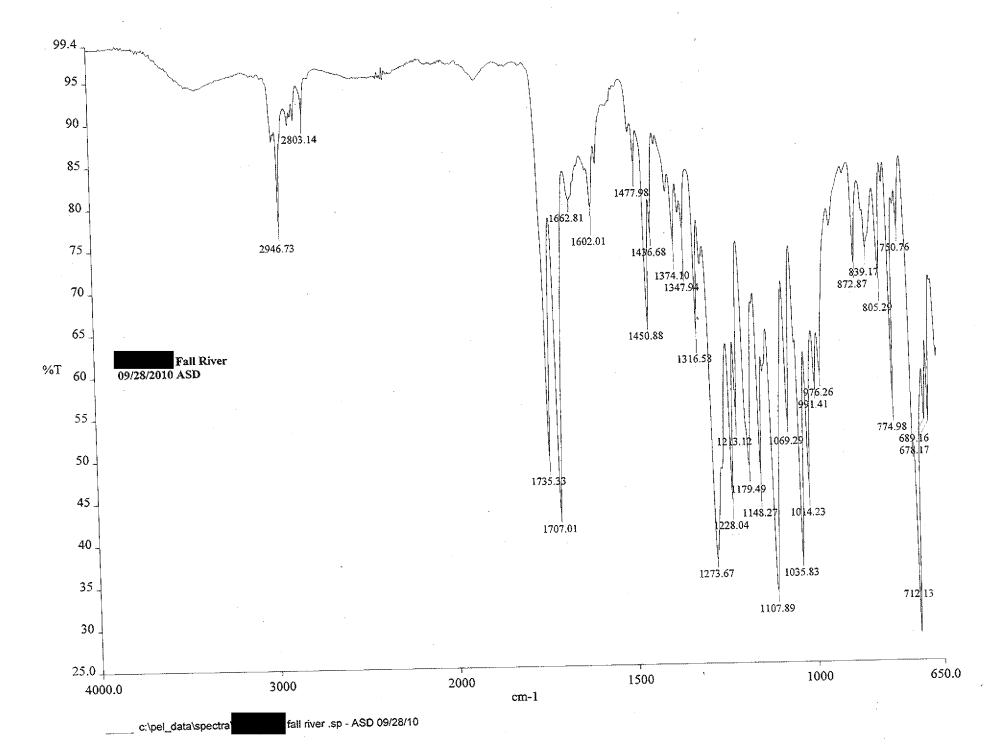
No Blank Regions:

The Georgia State Crime Laboratory

## DRUG POWDER ANALYSIS FORM

	FAIRWER ANALYST AS 9
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt ( ): 2-3168
OFF white China en	Gross Wt ( ):
off white change ons	Pkg. Wt:
	Net Wt: 2,0 つ 3 5
	•
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt	Gold
Thiocyanate ( - ) +	Chloride +
Marquis	TLTA ( -) -
Froehde's	OTHER TESTS
Mecke's	
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS Cocare	RESULTS
DATE 09-27-10	MS OPERATOR
	DATE

Revised 7/2005



Fall River .sp

Unknown: C:\pel\_data\spectra\ Library: C:\pel\_data\libs\DL.idx

### Euclidean Hit List:

0.849 DL1744 COCAINE (SYNTHESIZED CRACK) 0.820 DL0178 COCAINE IN KBr

0.650 DL0209 COCAINE HCI IN KBr (MERCK)-SAMPLE CONTAINS WATER-METHANOL MIXTURE

Selected Range: 4000.00 - 652.00 cm-1

No Blank Regions:

The Georgia State Crime Laboratory

# DRUG POWDER ANALYSIS FORM

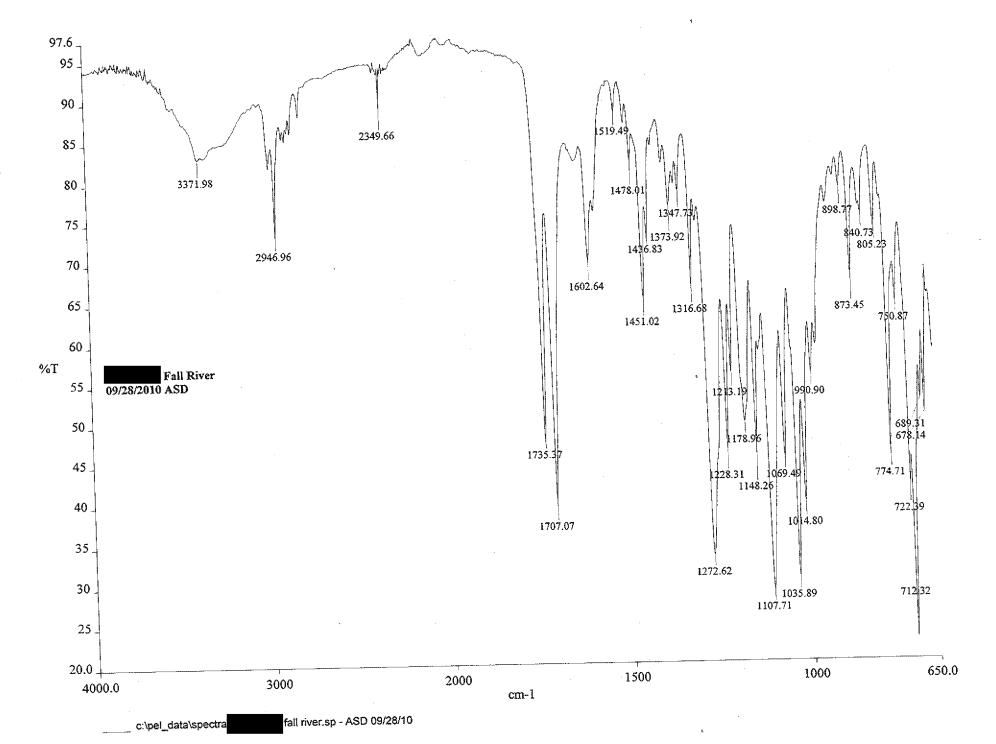
SAMPLE#	AGENCY Fall R	WOT ANALYST	D>2
No. of samples tested:		Evidence Wt.	
PHYSICAL DESCRIPTION:		Gross Wt();	0.2639
Off whire chu	310/ SULSTONE	Gross Wt ( ):	·
	62	Pkg. Wt:	
v		Net Wt:	0.1252
		,	
PRELIMINARY TESTS Spot Tests		Microcrystalline Tes	<u>ts</u>
Cobalt Thiocyanate <u>( —)</u> —	•	Gold Chloride +	
Marquis	-	TLTA ( -> +-	
Froehde's		OTHER TESTS	٠,
Mecke's			annoncennos - Martinos annonego
			teritorinamenton reporterization de
PRELIMINARY TEST RESULTS		GC/MS CONFIRMATORY	<u>TEST</u>
RESULTS COORDINATE	_	DECLII TO	

MS

OPERATOR

DATE\_\_\_\_

Revised 7/2005



Unknown: C:\pel\_data\spectra\ Library: C:\pel\_data\libs\DL.idx

Fall River.sp

#### Euclidean Hit List:

0.824 DL1744 COCAINE (SYNTHESIZED CRACK)

0.783 DL0178 COCAINE ÎN KBr

0.619 DL0209 COCAINE HCI IN KBr (MERCK)-SAMPLE CONTAINS WATER-METHANOL MIXTURE

Selected Range: 4000.00 - 652.00 cm-1

No Blank Regions:

The Georgia State Crime Laboratory

# Area Percent / Library Search Report

Information from Data File:

: F:\Q3-2010\SYSTEM4\09\_29\_10\745804.D File Name

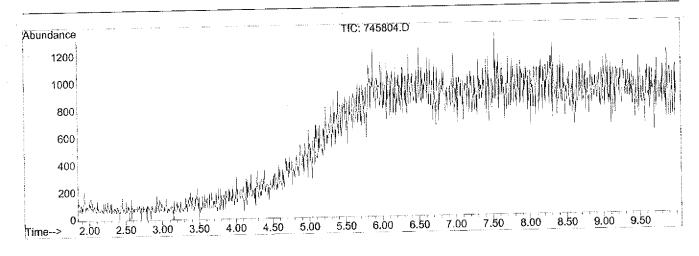
: ASD Operator

: 29 Sep 2010 10:50 Date Acquired

: BLANK Sample Name

Submitted by

Vial Number : AcquisitionMeth: DRUGS : RTE Integrator



Ratio % Area Area Ret. Time

\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745805.D

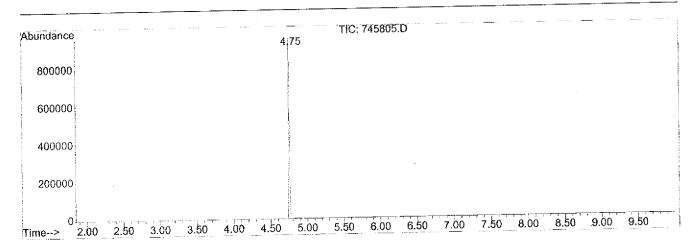
: ASD Operator

Date Acquired : 29 Sep 2010 11:04

Sample Name : COCAINE STD

Submitted by

5 Vial Number : AcquisitionMeth: DRUGS ; RTE Integrator



Ret. Time	Area	Area %	Ratio %
4.748	974556	100.00	100.00

: F:\Q3-2010\SYSTEM4\09\_29\_10\745805.D File Name

: ASD Operator

: 29 Sep 2010 11:04 Date Acquired

: COCAINE STD Sample Name

Submitted by

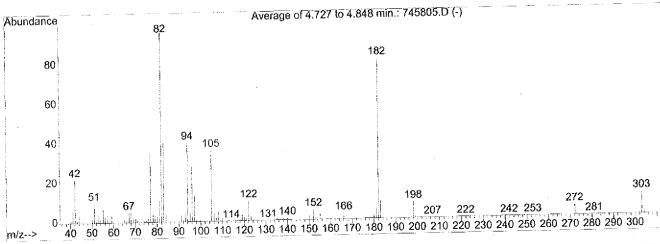
Vial Number 5 AcquisitionMeth: DRUGS : RTE Integrator

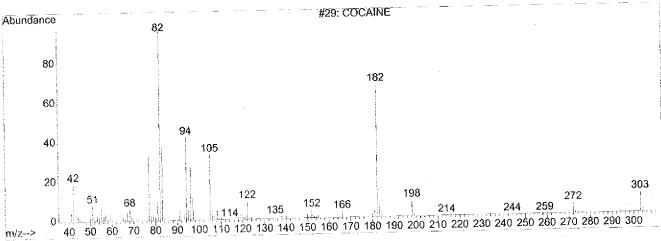
C:\DATABASE\SLI.L Search Libraries:

Minimum Quality: 90 Minimum Quality: 90

C:\DATABASE\PMW TOX2.L C:\DATABASE\NIST98.L

CAS# Qual Library/ID RT PK# C:\DATABASE\SLI.L 4.75 1 99 000050-36-2 COCAINE





745805.D

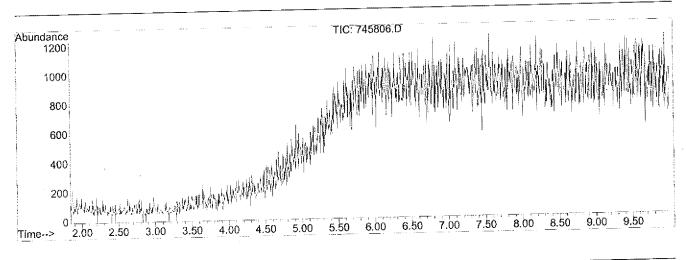
Wed Mar 07 14:08:33 2012

: F:\Q3-2010\SYSTEM4\09\_29\_10\745806.D File Name

: ASD Operator

: 29 Sep 2010 11:17 Date Acquired

: BLANK Sample Name : ASD Submitted by 1 Vial Number AcquisitionMeth: DRUGS : RTE Integrator



Ratio % Area Area Ret. Time

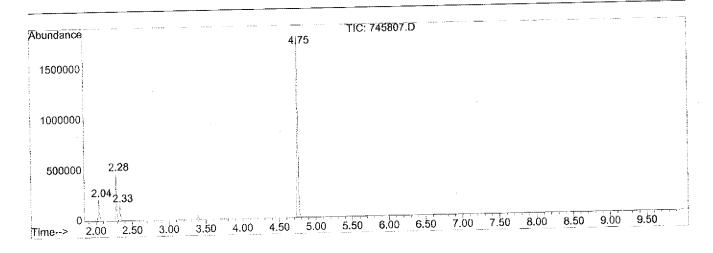
\*\*\*NO INTEGRATED PEAKS\*\*\*

: F:\Q3-2010\SYSTEM4\09\_29\_10\745807.D File Name

: ASD Operator

11:31 : <u>29 Sep 2</u>010 Date Acquired

Sample Name : ASD Submitted by Vial Number AcquisitionMeth: DRUGS : RTE Integrator



Ret. Time	Area	Area %	Ratio %	
2.040	261226	9.47	13.60	
2.278	428632	15.55	22.32	
2.331	146892	5.33	7.65	
4.753	1920463	69.65	100.00	

: F:\Q3-2010\SYSTEM4\09\_29\_10\745807.D File Name

: ASD Operator

29 Sep 2010 11:31 Date Acquired

Sample Name ASD Submitted by Vial Number

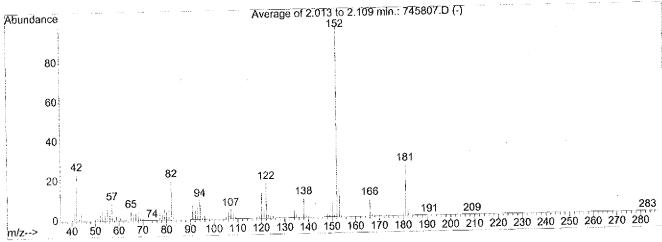
AcquisitionMeth: DRUGS : RTE Integrator

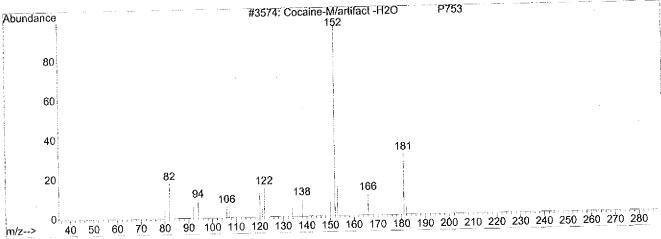
C:\DATABASE\SLI.L Search Libraries:

Minimum Quality: 90 Minimum Quality: 90 C:\DATABASE\PMW\_TOX2.L

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
. 1	2.04	C:\DATABASE\PMW_TOX2.L Cocaine-M/artifact -H2O MDA-M (desmethylenyl-methyl-) Metipranolol-M/artifact AC	ME @	000000-00-0 000000-00-0 000000-00-0	97 37 32





745807.D

Wed Mar 07 14:08:42 2012

: F:\Q3-2010\SYSTEM4\09\_29\_10\745807.D File Name

: ASD Operator

11:31 29 Sep 2010 Date Acquired

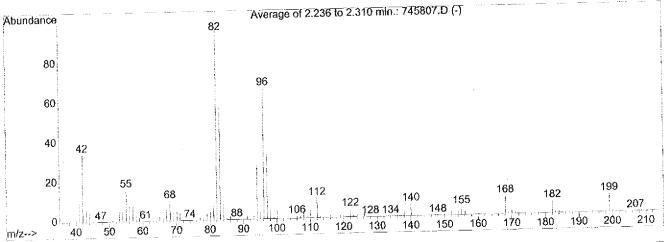
Sample Name Submitted by ASD 7 Vial Number AcquisitionMeth: DRUGS RTE Integrator

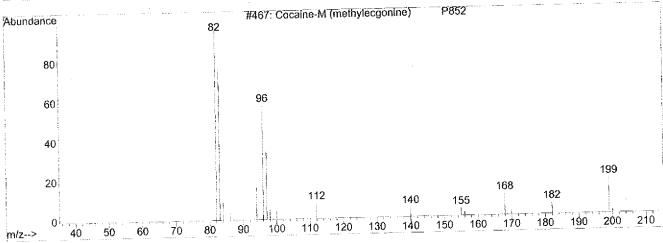
C:\DATABASE\SLI.L Search Libraries:

Minimum Quality: 90 Minimum Quality: 90 C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

Qual CAS# Library/ID RT PK# C:\DATABASE\PMW TOX2.L 2.28 2 97 007143-09-1 Cocaine-M (methylecgonine) 38 000050-36-2 Cocaine 38 Cocaine-M (methylecgonine) AC 000000-00-0





745807.D

Wed Mar 07 14:08:43 2012

: F:\Q3-2010\SYSTEM4\09\_29\_10\745807.D File Name

Operator : ASD

29 Sep 2010 11:31 Date Acquired

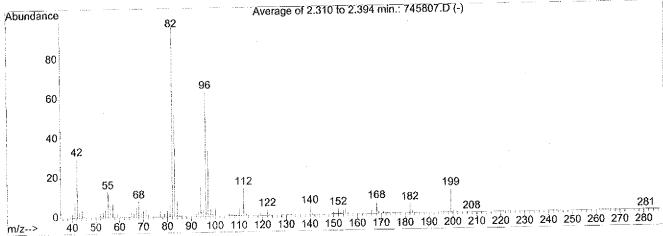
Sample Name ASD Submitted by 7 Vial Number AcquisitionMeth: DRUGS : RTE Integrator

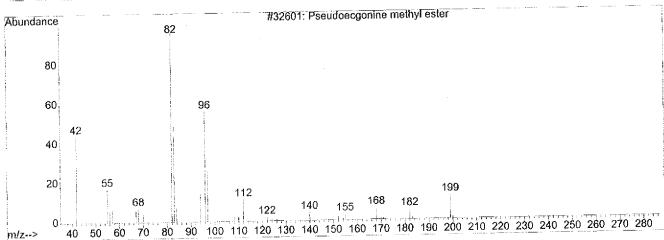
C:\DATABASE\SLI.L Search Libraries:

Minimum Quality: 90 Minimum Quality: 90 C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
3	2.33	C:\DATABASE\NIST98.L Pseudoecgonine methyl ester Methylecgonine Allopseudomethylecgonine	099189-88-5 007143-09-1 1000120-22-1	96 96 95





745807.D

Wed Mar 07 14:08:44 2012

: F:\Q3-2010\SYSTEM4\09\_29\_10\745807.D File Name

: ASD Operator

29 Sep 2010 11:31 Date Acquired

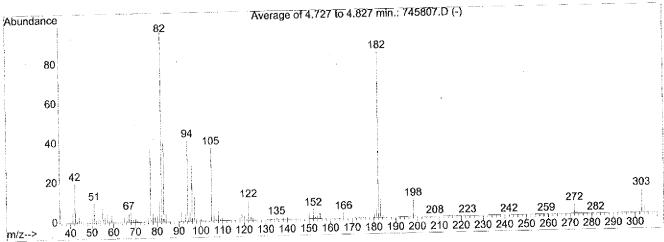
Sample Name Submitted by : ASD Vial Number AcquisitionMeth: DRUGS : RTE Integrator

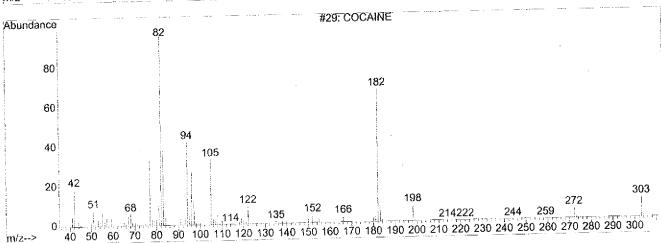
C:\DATABASE\SLI.L Search Libraries:

Minimum Quality: 90 Minimum Quality: 90 C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

Qual CAS# Library/ID RTPK# C:\DATABASE\SLI.L 4.75 4 99 000050-36-2 COCAINE





745807.D

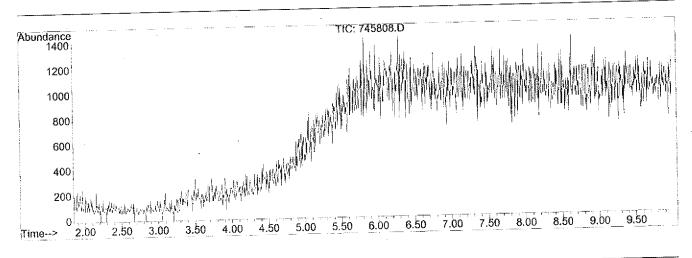
Wed Mar 07 14:08:44 2012

: F:\Q3-2010\SYSTEM4\09\_29\_10\745808.D File Name

: ASD Operator

11:44: 29 Sep 2010 Date Acquired

: BLANK Sample Name : ASD Submitted by 1 Vial Number AcquisitionMeth: DRUGS : RTE Integrator



Ratio % Area Area Ret. Time

\*\*\*NO INTEGRATED PEAKS\*\*\*

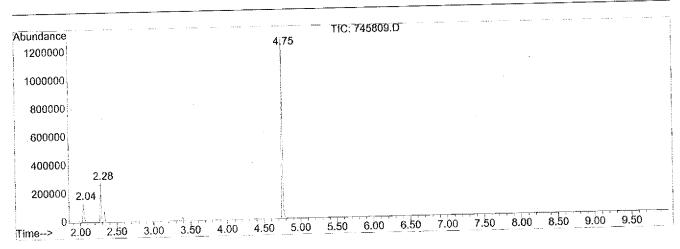
: F:\Q3-2010\SYSTEM4\09\_29\_10\745809.D File Name

: ASD. Operator

11:58 : 29 Sep 2010 Date Acquired

Sample Name Submitted by : ASD

Vial Number 9 AcquisitionMeth: DRUGS : RTE Integrator



Ret. Time	Area	Area %	Ratio %	
2.039 2.277 4.752	188932 260833 1279514	10.93 15.08 73.99	14.77 20.39 100.00	

: F:\Q3-2010\SYSTEM4\09\_29\_10\745809.D File Name

: ASD Operator

29 Sep 2010 11:58 Date Acquired

Sample Name

ASD Submitted by 9 Vial Number AcquisitionMeth: DRUGS RTEIntegrator

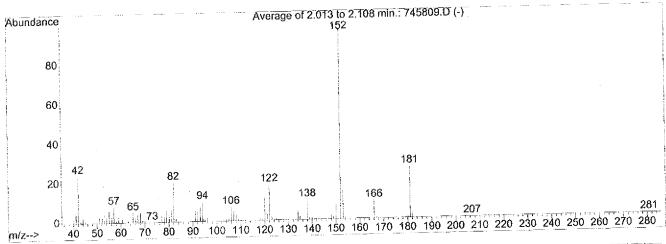
C:\DATABASE\SLI.L Search Libraries:

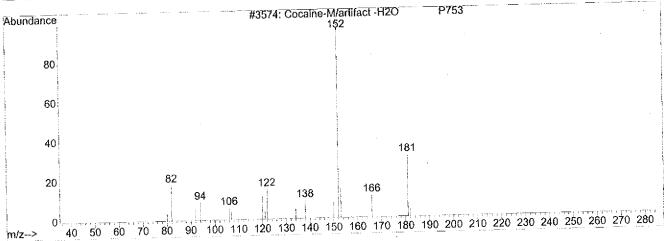
Minimum Quality: 90 Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L

C:\DATABASE\NIST98.L CASH Oual

PK#	RT	Library/ID	CAS#	Quar
1	2.04	C:\DATABASE\PMW_TOX2.L Cocaine-M/artifact -H2O MDA-M (desmethylenyl-methyl-) ME Metipranolol-M/artifact AC	000000-00-0 000000-00-0 000000-00-0	38





745809.D

Wed Mar 07 14:08:54 2012

: F:\Q3-2010\SYSTEM4\09\_29\_10\745809.D File Name

: ASD Operator

29 Sep 2010 11:58 Date Acquired

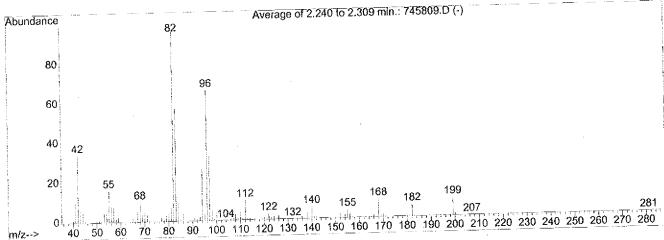
Sample Name : ASD

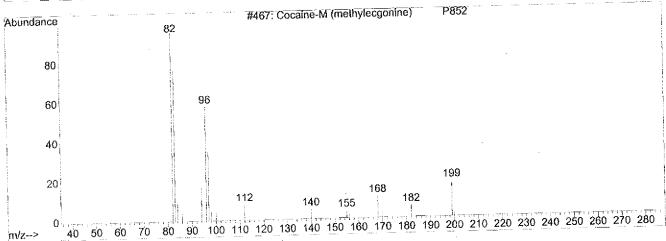
Submitted by 9 Vial Number AcquisitionMeth: DRUGS : RTE Integrator

Minimum Quality: C:\DATABASE\SLI.L Search Libraries: Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
2	2.28	C:\DATABASE\PMW_TOX2.L Cocaine-M (methylecgonine) Cocaine-M (methylecgonine) Cocaine	AC	007143-09-1 000000-00-0 000050-36-2	97 42 38





745809.D

Wed Mar 07 14:08:54 2012

: F:\Q3-2010\SYSTEM4\09\_29\_10\745809.D File Name

: ASD Operator

11:58 29 Sep 2010 Date Acquired

Sample Name

Submitted by ASD 9 Vial Number AcquisitionMeth: DRUGS RTE Integrator

Search Libraries:

C:\DATABASE\SLI.L

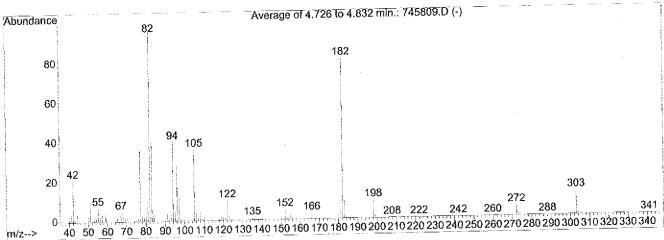
C:\DATABASE\PMW TOX2.L

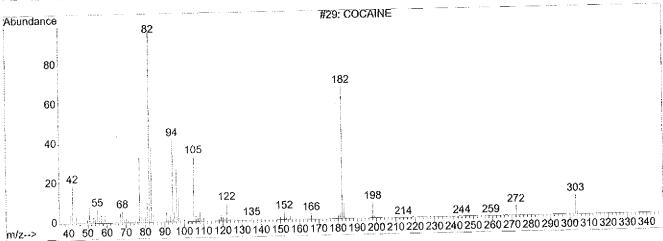
C:\DATABASE\NIST98.L

Minimum Quality: 90

Minimum Quality: 90

PK#	RT	Library/ID	CAS#	Qual
3	4.75	C:\DATABASE\SLI.L COCAINE	000050-36-2	99





745809.D

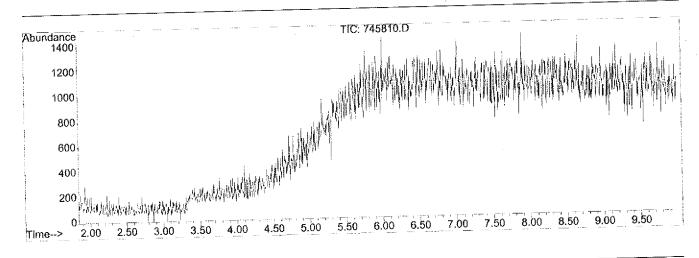
Wed Mar 07 14:08:55 2012

: F:\Q3-2010\SYSTEM4\09\_29\_10\745810.D File Name

: ASD Operator

12:11: 29 Sep 2010 Date Acquired

: BLANK Sample Name : ASD Submitted by Vial Number 1 AcquisitionMeth: DRUGS : RTE Integrator



Ratio % <sup>છુ</sup> Area Area Ret. Time

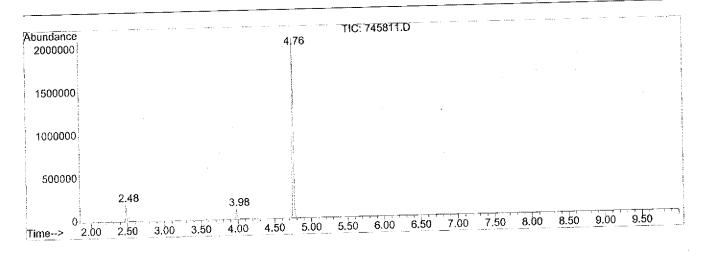
<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

: F:\Q3-2010\SYSTEM4\09\_29\_10\745811.D File Name

: ASD Operator

12:25 : 29 Sep 2010 Date Acquired

Sample Name : ASD Submitted by Vial Number 11 AcquisitionMeth: DRUGS : RTE Integrator



Ret. Time	Area	Area %	Ratio %	
2.476	196392	7.31	8.36	
3.978	141679	5.27	6.03	
4.756	2349860	87.42	100.00	

: F:\Q3-2010\SYSTEM4\09\_29\_10\745811.D File Name

: ASD Operator

12:25 : 29 Sep 2010 Date Acquired

Sample Name : ASD Submitted by 11 Vial Number

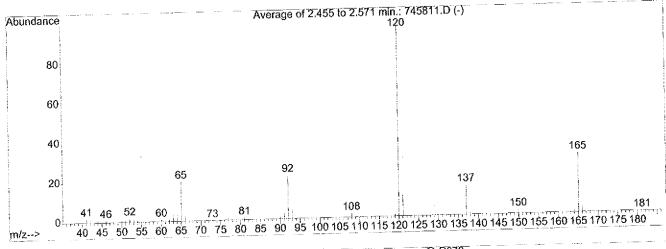
AcquisitionMeth: DRUGS : RTE Integrator

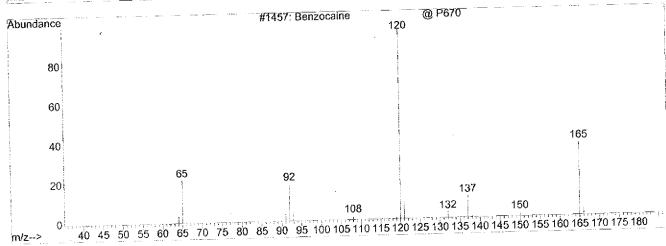
C:\DATABASE\SLI.L Search Libraries:

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	2.48	C:\DATABASE\PMW_TOX2.L Benzocaine Bezafibrate -CO2 Trichloroisobutyl salicylate	000094-09-7 000000-00-0 081405-66-5	93 9 4





745811.D

Wed Mar 07 14:09:04 2012

2 Page

Minimum Quality: 90

Minimum Quality: 90

: F:\Q3-2010\SYSTEM4\09\_29\_10\745811.D File Name

ASD Operator

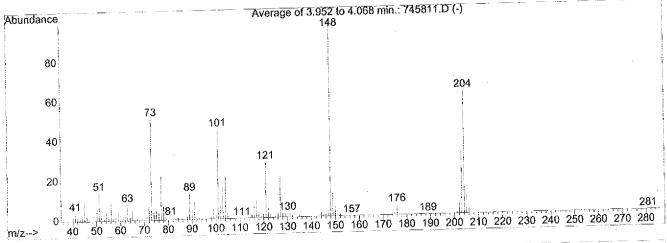
29 Sep 2010 12:25 Date Acquired

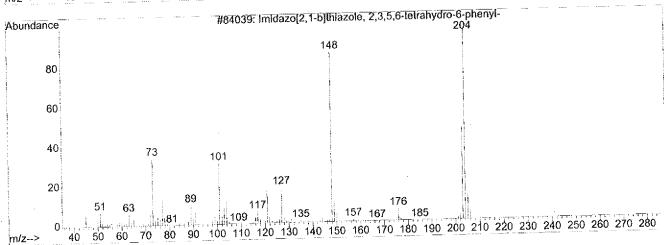
Sample Name Submitted by ASD Vial Number 11 AcquisitionMeth: DRUGS RTEIntegrator

Minimum Quality: 90 C:\DATABASE\SLI.L Search Libraries: Minimum Quality: 90 C:\DATABASE\PMW\_TOX2.L

C:\DATABASE\NIST98.L

CAS# Oual Library/ID RTPK# C:\DATABASE\NIST98.L 2 3.98 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 97





745811.D

Wed Mar 07 14:09:05 2012

: F:\Q3-2010\SYSTEM4\09\_29\_10\745811.D File Name

: ASD Operator

12:25 29 Sep 2010 Date Acquired

Sample Name Submitted by ASD

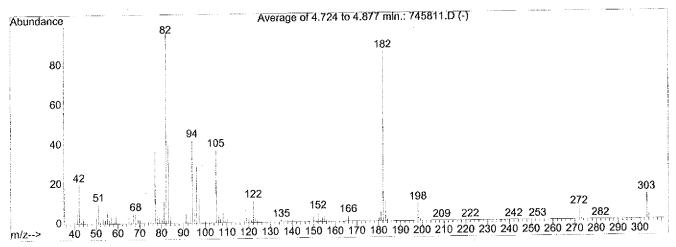
11 Vial Number AcquisitionMeth: DRUGS RTE Integrator

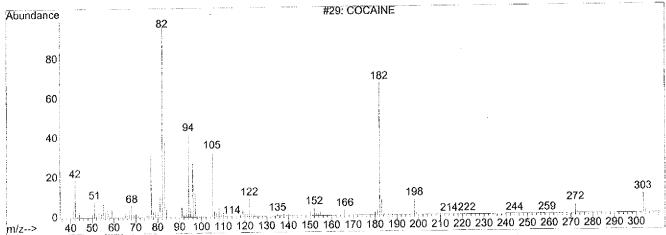
Minimum Quality: 90 C:\DATABASE\SLI.L Search Libraries: Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
3	4.76	C:\DATABASE\SLI.L COCAINE	000050-36-2	99





745811.D

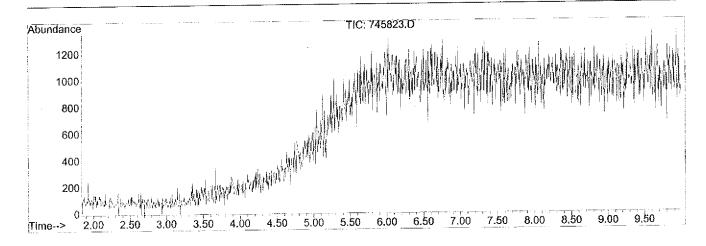
Wed Mar 07 14:09:06 2012

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745823.D

Operator : ASD

Date Acquired : 29 Sep 2010 15:07

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

#### Area Percent / Library Search Report

Information from Data File:

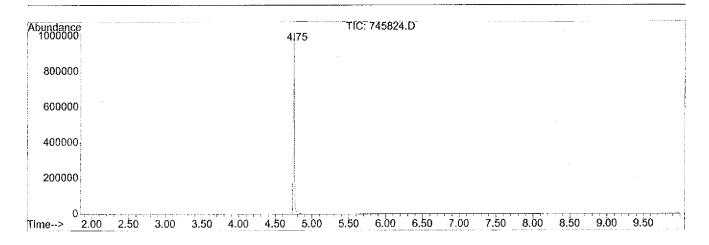
File Name :  $F:\Q3-2010\SYSTEM4\09\ 29\ 10\745824.D$ 

Operator : ASD

Date Acquired : 29 Sep 2010 15:21

Sample Name : COCAINE STD

Submitted by : ASD Vial Number : 5 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
4.750	983567	100.00	100.00	

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745824.D

Operator : ASD

Date Acquired : 29 Sep 2010 15:21

Sample Name : COCAINE STD

Submitted by : ASD Vial Number : 5 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

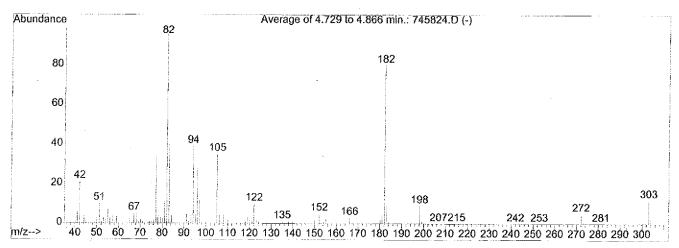
Minimum Quality: 90

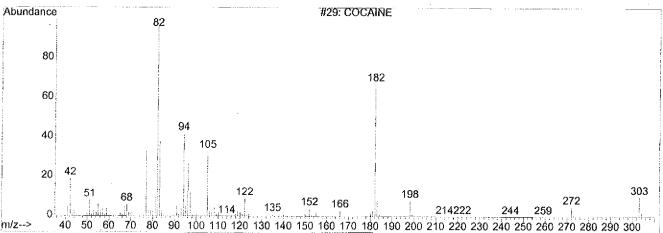
C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	4.75	C:\DATABASE\SLI.L COCAINE	000050-36-2	99





745824.D

Wed Mar 07 14:09:21 2012